



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Raith

Serial No.: 09/498,772

Filed: February 5, 2000

For: **SYSTEM AND METHOD FOR  
IMPROVING CHANNEL  
MONITORING IN A CELLULAR  
SYSTEM**

Attorney's Docket No. 4015-398

Examiner  
Iqbal, Khawar  
Art Unit 2685

RECEIVED

APR 23 2002

Technology Center 2600

Raleigh, North Carolina  
April 11, 2002

Box Amendment  
Commissioner for Patents  
Washington, D.C. 20231

**AMENDMENT**

In response to the Office Action of March 15, 2002, please amend the above-identified application as follows. Enclosed is a check for \$252.00 to cover the cost of three additional independent claims. If any additional fees for the Response are required, Applicant submits that this be considered a Petition therefore, and the Commissioner is hereby authorized to charge Deposit Account 18-1167.

**In the specification**

Please replace the paragraph beginning on **page 15, line 3**, with the following:

When mobility is a variable controlling these measurements, the mobile station 16 may base these measurements on mobility alone, relative to a single base station 12, relative to multiple base stations 12, or combine a mobility determination with relative position to one or more areas or cells. The frequency at which these channels are monitored or which channels are monitored are also subject to influence by other factors, such as signal strength, signal quality, etc. The mobile station 16 then